

## ViscoMaker® Glucose-SORB

### Specification Sheet

**Description:** New non-ionic thickener for modern surfactant formulations. Features a brand new sorbitol-derived molecule that enables best-in-class performance in the most demanding surfactant systems (incl. glutamate and isethionate). Actives: 73-75%.

**CAS:** 63089-86-1, 141464-42-8, 1338-39-2

**INCI Name:** Sorbeth-230 tetraoleate, decyl glucoside, sorbitan laurate

**Composition:** Sorbeth-230 tetraoleate, decyl glucoside, sorbitan laurate

**Appearance:** Slightly viscous yellow liquid, mild odor

**pH Value:** PH range: 6-8

#### Benefits:

- Gentle, mild and non-irritating yet very effective thickener
- Can boost and sustain viscosity in formulations containing high amounts of surfactants and fragrance while still maintaining foaming properties
- Performs well even under harsh formulation conditions that would normally destabilize standard thickeners

**Use:** Typical use levels 0.5-5% depending on application and amount of thickening required. Works well with salt (sodium chloride). Can be used in cold process production but we noticed it is blending a bit better when the formulation is slightly heated. For external use only.

**Applications:** Body washes, shampoos, face cleansers.

**Solubility:** Water-soluble

**Preservation:** Preservative-free

**Storage:** Store in a closed container at a dry place at room temperature

**Country of Origin:** USA

**Raw material source:** Vegetable-derived fatty acids (oleic acid, lauric acid), sorbitol, polyethylene glycol

**Manufacture:** ViscoMaker® Glucose-SORB is a proprietary blend of thickeners and emulsifiers. The main ingredient, sorbeth-230 tetraoleate, is made by esterification of oleic acid and the polyethylene glycol ether of sorbitol.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components

**HS Code:** 3823706000